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NEWS	12	SEP 27	STANDARDS will no longer be available on STN
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=> s HIV-1

L1      119055 HIV-1

=> s AIDS

L2      218635 AIDS

=> s cytotoxic T cells

L3      12764 CYTOTOXIC T CELLS

=> s CTL

L4      36845 CTL

=> s HIV-1 specific CTL

L5      275 HIV-1 SPECIFIC CTL

=> s HIV-1 Pol protein

L6      17 HIV-1 POL PROTEIN

=> s HIV-1 Env protein

L7      162 HIV-1 ENV PROTEIN

=> s l1 and l3

L8      408 L1 AND L3

=> s l8 and l4

L9      230 L8 AND L4

=> s l9 and l5

L10      21 L9 AND L5

=> d l10 1-21

L10 ANSWER 1 OF 21      MEDLINE on STN

AN 2002215471      MEDLINE

DN PubMed ID: 11937550

TI Generation of **cytotoxic T cells** against  
virus-infected human brain macrophages in a murine model of **HIV-**  
**1** encephalitis.

AU Poluektova Larisa Y; Munn David H; Persidsky Yuri; Gendelman Howard E  
CS Center for Neurovirology and Neurodegenerative Disorders, and Department  
of Pathology, University of Nebraska Medical Center, Omaha, NE 68198, USA.

NC P01MH57556 (NIMH)  
P01NS31492 (NINDS)  
R01NS34239 (NINDS)  
R01NS36126 (NINDS)  
R29AI4240402 (NIAID)  
R37NS36126 (NINDS)

SO Journal of immunology (Baltimore, Md. : 1950), (2002 Apr 15) 168 (8)  
3941-9.

Journal code: 2985117R. ISSN: 0022-1767.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 200205  
ED Entered STN: 20020416  
Last Updated on STN: 20020528  
Entered Medline: 20020523

L10 ANSWER 2 OF 21 MEDLINE on STN  
AN 93301829 MEDLINE  
DN PubMed ID: 8315573  
TI Induction of HIV-1 replication in a chronically  
infected T-cell line by cytotoxic T lymphocytes.  
AU Harrer T; Jassoy C; Harrer E; Johnson R P; Walker B D  
CS Infectious Disease Unit, Massachusetts General Hospital, Boston 02114.  
NC AI26463 (NIAID)  
AI28568 (NIAID)  
AI30914 (NIAID)  
+  
SO Journal of acquired immune deficiency syndromes, (1993 Aug) 6 (8) 865-71.  
Journal code: 8812597. ISSN: 0894-9255.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; AIDS  
EM 199307  
ED Entered STN: 19930813  
Last Updated on STN: 19970203  
Entered Medline: 19930729

L10 ANSWER 3 OF 21 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 2003:82729 BIOSIS  
DN PREV200300082729  
TI Ontogeny and specificities of mucosal and blood human immunodeficiency  
virus type 1-specific CD8+ cytotoxic T lymphocytes.  
AU Musey, L.; Ding, Y.; Cao, J.; Lee, J.; Galloway, C.; Yuen, A.; Jerome, K.  
R.; McElrath, M. J. [Reprint Author]  
CS Program in Infectious Diseases, Fred Hutchinson Cancer Research Center,  
1100 Fairview Ave. North, Room D3-100, Seattle, WA, 98109, USA  
kd@u.washington.edu  
SO Journal of Virology, (January 2003) Vol. 77, No. 1, pp. 291-300. print.  
ISSN: 0022-538X (ISSN print).  
DT Article  
LA English  
ED Entered STN: 6 Feb 2003  
Last Updated on STN: 6 Feb 2003

L10 ANSWER 4 OF 21 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 2002:589838 BIOSIS  
DN PREV200200589838  
TI Generation of cytotoxic T cells against  
virus-infected human brain macrophages in a murine model of HIV-  
1 encephalitis.  
AU Poluektova, Larisa Y. [Reprint author]; Munn, David H.; Persidsky, Yuri;  
Gendelman, Howard E.  
CS Center for Neurovirology and Neurodegenerative Disorders, 985215 Nebraska  
Medical Center, Omaha, NE, 68198-5215, USA  
SO Journal of Immunology, (April 15, 2002) Vol. 168, No. 8, pp. 3941-3949.  
print.  
CODEN: JOIMA3. ISSN: 0022-1767.  
DT Article  
LA English

ED Entered STN: 13 Nov 2002  
Last Updated on STN: 13 Nov 2002

L10 ANSWER 5 OF 21 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN

AN 1997:515403 BIOSIS

DN PREV199799814606

TI Human immunodeficiency virus type 1 (HIV-1)-specific T  
cell responses correlate with control of acute HIV-1  
infection in macaques.

AU Kent, Stephen J. [Reprint author]; Woodward, Anthony; Zhao, Anne

CS AIDS Pathogenesis Res. Unit, Macfarlane Burnet Cent. Med. Res., P.O. Box  
254, Fairfield, VIC 3078, Australia

SO Journal of Infectious Diseases, (1997) Vol. 176, No. 5, pp. 1188-1197.  
CODEN: JIDIAQ. ISSN: 0022-1899.

DT Article

LA English

ED Entered STN: 10 Dec 1997

Last Updated on STN: 10 Dec 1997

L10 ANSWER 6 OF 21 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN

AN 1993:411211 BIOSIS

DN PREV199396076936

TI Induction of HIV-1 replication in a chronically  
infected T-cell line by cytotoxic T lymphocytes.

AU Harrer, Thomas [Reprint author]; Jassoy, Christian; Harrer, Ellen;  
Johnson, R. Paul; Walker, Bruce D.

CS Infectious Disease Unit, Massachussetts General Hosp., Fruit St., Boston,  
MA 02114, USA

SO Journal of Acquired Immune Deficiency Syndromes, (1993) Vol. 6, No. 8, pp.  
865-871.

CODEN: JAISSET. ISSN: 0894-9255.

DT Article

LA English

ED Entered STN: 8 Sep 1993

Last Updated on STN: 8 Sep 1993

L10 ANSWER 7 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:50594 CAPLUS

DN 138:219933

TI Will we be able to 'spot' an effective HIV-1 vaccine?

AU Yang, Otto O.

CS Division of Infectious Diseases/AIDS Institute, UCLA Medical Center, Los  
Angeles, CA, 90095, USA

SO Trends in Immunology (2003), 24(2), 67-72

CODEN: TIRMAE; ISSN: 1471-4906

PB Elsevier Science Ltd.

DT Journal

LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 8 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:289108 CAPLUS

DN 136:384850

TI Generation of cytotoxic T cells against  
virus-infected human brain macrophages in a murine model of HIV-  
1 encephalitis

AU Poluektova, Larisa Y.; Munn, David H.; Persidsky, Yuri; Gendelman, Howard  
E.

CS Center for Neurovirology and Neurodegenerative Disorders, University of  
Nebraska Medical Center, Omaha, NE, 68198, USA

SO Journal of Immunology (2002), 168(8), 3941-3949

CODEN: JOIMA3; ISSN: 0022-1767

PB American Association of Immunologists

DT Journal

LA English

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 9 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:48483 CAPLUS

DN 134:221141

TI Identification of novel HLA-A2-restricted human immunodeficiency virus type 1-specific cytotoxic T-lymphocyte epitopes predicted by the HLA-A2 supertype peptide-binding motif

AU Altfeld, Marcus A.; Livingston, Brian; Reshamwala, Neha; Nguyen, Phuong T.; Addo, Marylyn M.; Shea, Amy; Newman, Mark; Fikes, John; Sidney, John; Wentworth, Peggy; Chesnut, Robert; Eldridge, Robert L.; Rosenberg, Eric S.; Robbins, Gregory K.; Brander, Christian; Sax, Paul E.; Boswell, Steve; Flynn, Theresa; Buchbinder, Susan; Goulder, Philip J. R.; Walker, Bruce D.; Sette, Alessandro; Kalams, Spyros A.

CS Partners AIDS Research Center and Infectious Disease Unit, Massachusetts General Hospital and Harvard Medical School, Boston, MA, USA

SO Journal of Virology (2001), 75(3), 1301-1311

CODEN: JOVIAM; ISSN: 0022-538X

PB American Society for Microbiology

DT Journal

LA English

RE.CNT 86 THERE ARE 86 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:681750 CAPLUS

DN 130:80243

TI Longitudinal analysis of human immunodeficiency virus type 1-specific cytotoxic T lymphocyte responses: a predominant Gag-specific response is associated with nonprogressive infection

AU Pontesilli, Oscar; Klein, Michel R.; Kerkhof-Garde, Susana R.; Pakker, Nadine G.; De Wolf, Frank; Schuitemaker, Hanneke; Miedema, Frank

CS Department of Clinical Viro-Immunology, Central Laboratory of the Netherlands Red Cross Blood Transfusion Service and Laboratory of Experimental and Clinical Immunology and Department of Human Retrovirology, Academic Medical Center, University of Amsterdam, Amsterdam, 125-1066 CX, Neth.

SO Journal of Infectious Diseases (1998), 178(4), 1008-1018

CODEN: JIDIAQ; ISSN: 0022-1899

PB University of Chicago Press

DT Journal

LA English

RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 11 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:637793 CAPLUS

DN 127:318007

TI **HIV-1** reverse transcriptase-specific CTL

against conserved epitopes do not protect against progression to AIDS

AU van der Burg, Sjoerd H.; Klein, Michel R.; Pontesilli, Oscar; Holwerda, Agnes M.; Drijfhout, Jan-Wouter; Kast, W. Martin; Miedema, Frank; Melief, Cornelis J. M.

CS Dep. Immunohematol. Blood Bank, Univ. Hosp., Acad. Med. Cent., Amsterdam, Neth.

SO Journal of Immunology (1997), 159(7), 3648-3654

CODEN: JOIMA3; ISSN: 0022-1767

PB American Association of Immunologists

DT Journal

LA English

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 12 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1996:2564 CAPLUS

DN 124:114781

TI Long-lasting anti-viral cytotoxic T lymphocytes induced in vivo with chimeric-multirestricted lipopeptides

AU Sauzet, Jean-Pierre; Deprez, Benoit; Martinon, Frederic; Guillet, Jean-Gerard; Gras-Masse, Helene; Gomard, Elisabeth

CS Institut Cochin de Genetique Moleculaire, INSERM U152, Paris, 75014, Fr.

SO Vaccine (1995), 13(14), 1339-45

CODEN: VACCDE; ISSN: 0264-410X

PB Elsevier

DT Journal

LA English

L10 ANSWER 13 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1995:497901 CAPLUS

DN 122:263122

TI CTLs from lymphoid organs recognize an optimal HLA-A2-restricted and HLA-B52-restricted nonapeptide and several epitopes in the C-terminal region of HIV-1 Nef

AU Hadida, Fabienne; Haas, Gaby; Zimmermann, Norbert; Hosmalin, Anne; Spohn, Renate; Samri, Assia; Jung, Guenther; Debre, Patrice; Autran, Brigitte

CS Lab. Cellular Tissue Immunol., Univ. Hosp. Cent. Pitie-Salpetriere, Paris, Fr.

SO Journal of Immunology (1995), 154(8), 4174-86

CODEN: JOIMA3; ISSN: 0022-1767

PB American Association of Immunologists

DT Journal

LA English

L10 ANSWER 14 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1995:369653 CAPLUS

DN 122:158396

TI HIV type 1-specific cytotoxic T lymphocytes stimulate HLA class I and intercellular adhesion molecule type 1 expression and increase  $\beta$ 2-microglobulin levels in vitro

AU Jassoy, Christian; Heinkelein, Martin; Klinker, Hartwig; Walker, Bruce D.

CS Institute Virology and Immunobiology, University Wurzburg, Wurzburg, 97078, Germany

SO AIDS Research and Human Retroviruses (1994), 10(12), 1685-93

CODEN: ARHRE7; ISSN: 0889-2229

DT Journal

LA English

L10 ANSWER 15 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1994:241997 CAPLUS

DN 120:241997

TI Cytotoxic T lymphocyte response in mice induced by a recombinant BCG vaccine containing extracellular  $\alpha$  antigen fused with the human immunodeficiency virus type 1 envelope V3 loop immunodominant domain

AU Kameoka, Masanori; Nishino, Yoshii; Matsuo, Kazuhiro; Ohara, Naoya; Kimura, Takuro; Yamazaki, Akihiro; Yamada, Takeshi; Ikuta, Kazuyoshi

CS Inst. Immunol. Sci., Hokkaido Univ., Sapporo, 060, Japan

SO Vaccine (1994), 12(2), 153-8

CODEN: VACCDE; ISSN: 0264-410X

DT Journal

LA English

L10 ANSWER 16 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1994:132151 CAPLUS

DN 120:132151  
TI Characterization of human immunodeficiency virus type 1-specific cytotoxic  
T lymphocyte clones isolated during acute seroconversion: recognition of  
autologous virus sequences within a conserved immunodominant epitope  
AU Safrit, Jeffrey T.; Andrews, Charla A.; Zhu, Tuofu; Ho, David D.; Koup,  
Richard A.  
CS Sch. Med., New York Univ., New York, NY, 10016, USA  
SO Journal of Experimental Medicine (1994), 179(2), 463-72  
CODEN: JEMEAV; ISSN: 0022-1007  
DT Journal  
LA English

L10 ANSWER 17 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1993:624030 CAPLUS  
DN 119:224030  
TI Induction of **HIV-1** replication in a chronically  
infected T-cell line by cytotoxic T lymphocytes  
AU Harrer, Thomas; Jassoy, Christian; Harrer, Ellen; Johnson, R. Paul;  
Walker, Bruce D.  
CS Infect. Dis. Unit., Massachusetts Gen. Hosp., Boston, MA, 02114, USA  
SO Journal of Acquired Immune Deficiency Syndromes (1993), 6(8), 865-71  
CODEN: JAISSET; ISSN: 0894-9255  
DT Journal  
LA English

L10 ANSWER 18 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1993:122471 CAPLUS  
DN 118:122471  
TI Studies of **HIV-1-specific CTLs**.  
Recognition of multiple highly conserved epitopes in the Gag and RT  
proteins  
AU Walker, Bruce D.  
CS Harvard Med. Sch., Boston, MA, USA  
SO AIDS Research Reviews (1992), 2, 349-60  
CODEN: ARRVEZ; ISSN: 1056-1080  
DT Journal; General Review  
LA English

L10 ANSWER 19 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1993:100249 CAPLUS  
DN 118:100249  
TI Quantitative analysis of the human immunodeficiency virus type 1 (  
**HIV-1**)-specific cytotoxic T lymphocyte (**CTL**)  
response at different stages of **HIV-1** infection:  
Differential **CTL** responses to **HIV-1** and  
Epstein-Barr virus in late disease  
AU Carmichael, Andrew; Jin, Xia; Sissons, Patrick; Borysiewicz, Leszek  
CS Clin. Sch., Univ. Cambridge, Cambridge, CB2 2QQ, UK  
SO Journal of Experimental Medicine (1993), 177(2), 249-56  
CODEN: JEMEAV; ISSN: 0022-1007  
DT Journal  
LA English

L10 ANSWER 20 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1992:406023 CAPLUS  
DN 117:6023  
TI Pathogen-specific cytotoxic T-cell (**CTL**) therapy  
IN Lieberman, Judy; Geffer, Malcolm  
PA Immulogic Pharmaceutical Corp., USA; New England Medical Center Hospitals,  
Inc.  
SO PCT Int. Appl., 24 pp.  
CODEN: PIXXD2  
DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9204462	A1	19920319	WO 1991-US6441	19910906
	W: AU, CA, FI, NO				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	AU 9187379	A1	19920330	AU 1991-87379	19910906
	AU 660422	B2	19950629		
	EP 547166	A1	19930623	EP 1991-918302	19910906
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	NO 9300820	A	19930305	NO 1993-820	19930305
	AU 9517725	A1	19950706	AU 1995-17725	19950428
	AU 682256	B2	19970925		
PRAI	US 1990-578828		19900906		
	WO 1991-US6441		19910906		

L10 ANSWER 21 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1992:172138 CAPLUS

DN 116:172138

TI Identification of overlapping HLA class I-restricted cytotoxic T cell epitopes in a conserved region of the human immunodeficiency virus type 1 envelope glycoprotein: definition of minimum epitopes and analysis of the effects of sequence variation

AU Johnson, R. Paul; Trocha, Alicja; Buchanan, Thomas M.; Walker, Bruce D.

CS Massachusetts Gen. Hosp., Boston, MA, 02114, USA

SO Journal of Experimental Medicine (1992), 175(4), 961-71

CODEN: JEMEAV; ISSN: 0022-1007

DT Journal

LA English



# WEST Search History

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DATE: Friday, November 19, 2004

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<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L15	HIV-1 specific CTL	10
<input type="checkbox"/>	L14	HIV specific CTLs	128
<input type="checkbox"/>	L13	cytotoxic T cells	6600
<input type="checkbox"/>	L11	AIDS	1340294
<input type="checkbox"/>	L10	HIV-1	15171
<input type="checkbox"/>	L9	HIV	63328
<i>DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L8	11 and 12	24
<input type="checkbox"/>	L6	536/23.72	1993
<input type="checkbox"/>	L5	536/23.1	13963
<input type="checkbox"/>	L4	435/91.2	6624
<input type="checkbox"/>	L3	435/6	30390
<input type="checkbox"/>	L2	435/5	7508
<input type="checkbox"/>	L1	514/16	1680

END OF SEARCH HISTORY